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AEC-60-3973
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ted; 7 refs. [DSIR LLU] M 3150.
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DESCRIPTORS: *Blast furnaces, Operation, Copper,
Nickel, *Ores, Smelting, *Coke, Consumption.

When the proportion of the 0-25 mm coke fraction in-
creases from 9.0 to 16.0% (a) the furnace resistance
increases and the air consumption decreases; (b) the
intensity of coke burning decreases by 17%; (c) the out-
put of the shaft furnace decreases on the average from
40 to 34 tons/sq m/day; and (d) the specific coke con-
sumption slightly increases (from 34.0 to 35.0%)
(Extracted)

I. Egorov, Y. S.
II. DSIR LLU M. 3150
III. International Nickel Co.
(Mond) Ltd. (Gr. Brit.)

(Metallurgy, TT, v. 6, no. 12)
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DESCRIPTORS: *Alkanes, *Hydrocarbons, *Hetero-
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(Chemistry--Analytical, TT, v. 9, no. 2)

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